IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

In re Application of:

Schlumberger

Technology Corporation

Atty Docket No.:

94.0048

(GEOA, 157/US)

Serial No.: 10/081,090

Examiner:

V. Taylor

Filed:

February 22, 2002

For:

METHOD AND APPARATUS

FOR DETECTING FRACTURES USING

FREQUENCY DATA DERIVED

FROM SEISMIC DATA

Group Art Unit:

2863

MAIL STOP RCE COMMISSIONER FOR PATENTS P. O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first class/mail in an envelope addressed to Commissioner for Parents, P/O/Box 1450, Alexandria, VA 223/3-1450.

Wisner, Registration No

July 6, 2004 Date of Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with Applicant's duty of candor and good faith, Applicant files this Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.98 to make the references listed on the attached Form PTO-1449 of record in the captioned application. Also enclosed is/are:

| | Certification for information submitted during time period specified in 37 C.F.R. §1.97 (c) and/or (d) in accordance with 37 C.F.R. §1.97 (e); |
|---|--|
| | Check in the amount of the fee set forth in 37 C.F.R. §1.17 (p) in accordance with 37 C.F.R. §1.97 (c); |
| | Petition requesting consideration of information submitted during time period specified in 37 C.F.R. §1.97 (d) in accordance with 37 C.F.R. §1.97 (d) (2); |
| | Check in the amount of the fee set forth in 37 C.F.R. §1.17 (i) in accordance with 37 C.F.R. §1.97(d)(3); |
| X | Copies of references cited on enclosed Form PTO-1449 |

Please return the enclosed postcard, properly date stamped, to the undersigned attorney for Applicant upon receipt of the enclosures. In the event there are fees associated with this filing for which a check is inadvertently not enclosed, unsigned, or is insufficient in amount, the Commissioner is authorized to charge the deposit account of Wisner & Associates, Deposit Account No. 50-0965 (GEOA,157/US) in the amount of any deficiency.

Respectfully sybmitted,

Mark R. Wisner

Registration No. 30,603 Wisner & Associates

1177 West Loop South, Suite 400

Houston, TX 77027-9012 Telephone: (713) 785-0555 Facsimile: (713) 785-0561

ATTORNEY FOR APPLICANT

Date: July 6, 2004

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | ı |))) | UMI | NT | NUN | /BE | R | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

| EXAMINER | , | | DATE CONSIDERED | | | |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include conv of this form with next communication to applicant

considered. Include copy of this form with next communication to applicant.

PTO-1449 Patent and Trademark Office-U.S. Department of Commerce (Modified)